

## Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
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### LAKE HURON

#### INNER SAGINAW BAY & SW OF PT AU GRES TO BAY PORT MI COUNTY

SAGINAW RIVER MOUTH	05/15/07 14:38 EST	0		Marine Thunderstorm Wind (EG 50 kt)
	05/15/07 14:38 EST	0		43.65N, 83.83W

#### INNER SAGINAW BAY & SW OF PT AU GRES TO BAY PORT MI COUNTY

SAGINAW RIVER MOUTH	05/15/07 14:43 EST	0		Marine Thunderstorm Wind (EG 70 kt)
	05/15/07 14:43 EST	0		43.65N, 83.83W

#### INNER SAGINAW BAY & SW OF PT AU GRES TO BAY PORT MI COUNTY

SEBEWAING	05/15/07 15:05 EST	0		Marine Thunderstorm Wind (EG 56 kt)
	05/15/07 15:05 EST	0		43.73N, 83.45W

#### LH PT SANILAC TO PT HURON 5NM OFFSHORE TO INTL BORDER COUNTY

LAKEPORT	05/15/07 16:28 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	05/15/07 16:28 EST	0		43.12N, 82.48W

#### PT SANILAC TO PT HURON MI COUNTY

PORT HURON	05/15/07 16:28 EST	0		Marine Thunderstorm Wind (MG 35 kt)
	05/15/07 16:28 EST	0		42.98N, 82.42W

#### PT SANILAC TO PT HURON MI COUNTY

PORT HURON	05/15/07 17:07 EST	0		Marine Thunderstorm Wind (EG 50 kt)
	05/15/07 17:07 EST	0		42.98N, 82.42W

#### LH PT SANILAC TO PT HURON 5NM OFFSHORE TO INTL BORDER COUNTY

PORT HURON	05/15/07 17:12 EST	0		Marine Thunderstorm Wind (EG 50 kt)
	05/15/07 17:12 EST	0		42.98N, 82.42W

#### PT SANILAC TO PT HURON MI COUNTY

PORT HURON	05/15/07 17:12 EST	0		Marine Thunderstorm Wind (EG 50 kt)
	05/15/07 17:12 EST	0		42.98N, 82.42W

Severe thunderstorms impacted the waters of Lake Huron in advance of a strong cold front. This was the first major severe weather event of the season, producing both damaging wind gusts and large hail. One storm actually produced wind gusts up to 80 MPH over Saginaw Bay and was responsible for blowing down a large coal stacker at the power plant on the mouth of the Saginaw River.

### LAKE ST CLAIR

#### DETROIT RIVER COUNTY

GROSSE ILE	05/01/07 13:37 EST	0		Marine Hail (0.75 in)
	05/01/07 13:37 EST	0		42.18N, 83.17W

#### DETROIT RIVER COUNTY

BELLE ISLE	05/01/07 16:30 EST	0		Marine Hail (1.25 in)
	05/01/07 16:30 EST	0		42.25N, 83.02W

A severe thunderstorm produced large hail over the Detroit River as low pressure tracked from about Chicago to Cleveland along a warm front during the day.

#### LAKE ST CLAIR (U.S. PORTION) COUNTY

ST. CLAIR SHORES	05/15/07 15:05 EST	0		Marine Hail (0.75 in)
	05/15/07 15:05 EST	0		42.3N, 82.87W

#### DETROIT RIVER COUNTY

## Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
WYANDOTTE	05/15/07 15:30 EST		0	Marine Thunderstorm Wind (EG 50 kt)
	05/15/07 15:30 EST		0	42.2N, 83.17W
<b>LAKE ST CLAIR (U.S. PORTION) COUNTY</b>				
ST. CLAIR SHORES	05/15/07 15:36 EST		0	Marine Hail (0.88 in)
	05/15/07 15:36 EST		0	42.3N, 82.87W
<b>ST CLAIR RIVER COUNTY</b>				
PORT HURON	05/15/07 16:28 EST		0	Marine Thunderstorm Wind (MG 35 kt)
	05/15/07 16:28 EST		0	42.98N, 82.42W
Severe thunderstorms impacted the Detroit River, the St Clair River, and the waters of Lake St Clair in advance of a strong cold front. This was the first major severe weather event of the season, producing both damaging wind gusts and large hail.				
<b>MICHIGAN, East</b>				
<b>WAYNE COUNTY</b>				
3.0 NW WOODHAVEN	05/01/07 13:37 EST		0	Hail (0.75 in)
	05/01/07 13:37 EST		0	42.1507N, 83.2914W
<b>WAYNE COUNTY</b>				
1.0 E DETROIT	05/01/07 15:01 EST		0	Hail (0.88 in)
	05/01/07 15:01 EST		0	42.33N, 83.0501W
<b>LENAWEE COUNTY</b>				
4.0 SE HUDSON	05/01/07 15:10 EST		0	Hail (1.50 in)
	05/01/07 15:10 EST		0	41.8091N, 84.2951W
<b>LENAWEE COUNTY</b>				
HUDSON	05/01/07 15:10 EST		0	Hail (0.75 in)
	05/01/07 15:10 EST		0	41.85N, 84.35W
<b>LENAWEE COUNTY</b>				
3.0 W SAND CREEK	05/01/07 15:26 EST		0	Hail (1.00 in)
	05/01/07 15:26 EST		0	41.83N, 84.1582W
<b>LENAWEE COUNTY</b>				
2.0 S CLAYTON	05/01/07 15:28 EST		0	Hail (1.00 in)
	05/01/07 15:28 EST		0	41.8411N, 84.23W
<b>WAYNE COUNTY</b>				
DEARBORN HGTS	05/01/07 16:28 EST		0	Hail (1.00 in)
	05/01/07 16:28 EST		0	42.37N, 83.28W
<b>WAYNE COUNTY</b>				
DEARBORN	05/01/07 16:30 EST		0	Hail (1.25 in)
	05/01/07 16:30 EST		0	42.32N, 83.25W
<b>WAYNE COUNTY</b>				
DEARBORN HGTS	05/01/07 16:30 EST		0	Hail (0.75 in)
	05/01/07 16:30 EST		0	42.37N, 83.28W
Low pressure tracked from about Chicago to Cleveland along a warm front during the day. This provided enough support for a few thunderstorms to become severe from Detroit southwest to the Ohio border during the afternoon. The severe weather from these storms came in the form of large hail. The strongest storm clipped Lenawee County, producing hail up to the size of ping pong balls.				
<b>MIDLAND COUNTY</b>				
4.0 WSW MIDLAND	05/15/07 14:00 EST		0	Hail (0.75 in)
	05/15/07 14:00 EST		0	43.5979N, 84.3038W

## Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>LENAWEE COUNTY</b>				
ADDISON	05/15/07 14:20 EST		0	Thunderstorm Wind (EG 56 kt)
	05/15/07 14:20 EST		0	41.98N, 84.35W
A trained spotter reported trees down.				
<b>WASHTENAW COUNTY</b>				
2.0 N SALINE	05/15/07 14:20 EST		0	Hail (0.75 in)
	05/15/07 14:20 EST		0	42.1989N, 83.77W
<b>WASHTENAW COUNTY</b>				
2.0 N SALINE	05/15/07 14:20 EST		0	Thunderstorm Wind (EG 52 kt)
	05/15/07 14:20 EST		0	42.1989N, 83.77W
A trained spotter estimated a 60 MPH wind gust.				
<b>WASHTENAW COUNTY</b>				
ANN ARBOR	05/15/07 14:23 EST		0	Hail (1.00 in)
	05/15/07 14:23 EST		0	42.28N, 83.73W
<b>WASHTENAW COUNTY</b>				
ANN ARBOR	05/15/07 14:23 EST		0	Thunderstorm Wind (MG 57 kt)
	05/15/07 14:23 EST		0	42.28N, 83.73W
Official National Weather Service observing equipment measured a 66 MPH wind gust.				
<b>WAYNE COUNTY</b>				
2.0 N SHELDON	05/15/07 14:26 EST		0	Thunderstorm Wind (EG 52 kt)
	05/15/07 14:26 EST		0	42.2989N, 83.47W
A trained spotter estimated a 60 MPH wind gust.				
<b>WASHTENAW COUNTY</b>				
3.0 SE ANN ARBOR	05/15/07 14:28 EST		0	Hail (0.75 in)
	05/15/07 14:28 EST		0	42.2493N, 83.6886W
<b>WASHTENAW COUNTY</b>				
ANN ARBOR	05/15/07 14:31 EST		0	Hail (0.75 in)
	05/15/07 14:31 EST		0	42.28N, 83.73W
<b>WAYNE COUNTY</b>				
WESTLAND	05/15/07 14:35 EST		0	Hail (0.88 in)
	05/15/07 14:35 EST		0	42.32N, 83.3W
<b>BAY COUNTY</b>				
BAY CITY	05/15/07 14:38 EST		2K	Thunderstorm Wind (EG 52 kt)
	05/15/07 14:38 EST		0	43.6N, 83.88W
Law enforcement reported wires down.				
<b>BAY COUNTY</b>				
3.0 N BAY CITY	05/15/07 14:40 EST		0	Thunderstorm Wind (EG 56 kt)
	05/15/07 14:40 EST		0	43.6434N, 83.88W
A state park official reported a large tree down.				
<b>LENAWEE COUNTY</b>				
3.0 NE TIPTON	05/15/07 14:40 EST		0	Thunderstorm Wind (EG 56 kt)
	05/15/07 14:40 EST		0	42.0507N, 84.0287W
An amateur radio operator reported trees down.				

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<b>WASHTENAW COUNTY</b>				
2.1 S ANN ARBOR	05/15/07 14:40 EST		0	Hail (0.75 in)
	05/15/07 14:40 EST		0	42.2499N, 83.73W
<b>BAY COUNTY</b>				
1.0 N ESSEXVILLE	05/15/07 14:43 EST		1.50M	Thunderstorm Wind (EG 70 kt)
	05/15/07 14:43 EST		0	43.6345N, 83.83W
A local newspaper reported that a coal stacker at the Karn-Weadock power plant was destroyed after being toppled by thunderstorm winds. A plant spokesman estimated wind gusts at 80 MPH. Total damages were estimated at roughly \$1.5M.				
<b>LENAWEE COUNTY</b>				
4.0 N ADRIAN	05/15/07 14:50 EST		8K	Thunderstorm Wind (EG 55 kt)
	05/15/07 14:50 EST		0	41.9578N, 84.03W
A trained spotter reported large tree branches down and shingles blown from a roof.				
<b>LENAWEE COUNTY</b>				
4.0 ESE ONSTED	05/15/07 14:55 EST		1K	Thunderstorm Wind (EG 52 kt)
	05/15/07 14:55 EST		0	41.9779N, 84.1081W
A trained spotter reported power lines down.				
<b>OAKLAND COUNTY</b>				
FERNDAL	05/15/07 15:00 EST		2K	Thunderstorm Wind (EG 54 kt)
	05/15/07 15:00 EST		0	42.45N, 83.12W
Law enforcement reported power lines down and estimated the wind gusts at 60 MPH.				
<b>LENAWEE COUNTY</b>				
3.0 NE RIDGEWAY	05/15/07 15:05 EST		0	Thunderstorm Wind (EG 52 kt)
	05/15/07 15:05 EST		0	42.0307N, 83.8287W
A trained spotter reported power lines down.				
<b>MACOMB COUNTY</b>				
WARREN	05/15/07 15:05 EST		0	Hail (0.75 in)
	05/15/07 15:05 EST		0	42.52N, 83W
<b>TUSCOLA COUNTY</b>				
FAIRGROVE	05/15/07 15:05 EST		0	Thunderstorm Wind (EG 56 kt)
	05/15/07 15:05 EST		0	43.52N, 83.55W
A trained spotter reported large tree branches down and estimated the wind gusts at 65 MPH.				
<b>LENAWEE COUNTY</b>				
4.0 NE TECUMSEH	05/15/07 15:10 EST		1K	Thunderstorm Wind (EG 52 kt)
	05/15/07 15:10 EST		0	42.0409N, 83.875W
A trained spotter reported power lines down.				
<b>LENAWEE COUNTY</b>				
PALMYRA	05/15/07 15:10 EST		0	Thunderstorm Wind (EG 56 kt)
	05/15/07 15:10 EST		0	41.87N, 83.93W
Law enforcement reported trees down.				
<b>MACOMB COUNTY</b>				
FRASER	05/15/07 15:12 EST		0	Hail (0.88 in)
	05/15/07 15:12 EST		0	42.52N, 82.97W
<b>MACOMB COUNTY</b>				

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3.0 W MT CLEMENS	05/15/07 15:13 EST		0	Hail (1.50 in)
	05/15/07 15:13 EST		0	42.58N, 82.9289W
HURON COUNTY				
2.0 SW BAD AXE	05/15/07 15:15 EST		0	Hail (2.75 in)
	05/15/07 15:15 EST		0	43.7791N, 83.0289W
HURON COUNTY				
4.0 SW BAD AXE	05/15/07 15:15 EST		0	Thunderstorm Wind (EG 56 kt)
	05/15/07 15:15 EST		0	43.7591N, 83.0566W
Television media reported trees down.				
WASHTENAW COUNTY				
2.0 W WHITTAKER	05/15/07 15:15 EST		0	Thunderstorm Wind (EG 52 kt)
	05/15/07 15:15 EST		0	42.13N, 83.639W
A trained spotter reported large tree branches down.				
HURON COUNTY				
2.0 W BAD AXE	05/15/07 15:16 EST		0	Hail (2.50 in)
	05/15/07 15:16 EST		0	43.8N, 83.0401W
HURON COUNTY				
BAD AXE	05/15/07 15:20 EST		0	Hail (1.50 in)
	05/15/07 15:20 EST		0	43.8N, 83W
MACOMB COUNTY				
STERLING HGTS	05/15/07 15:20 EST		0	Hail (0.75 in)
	05/15/07 15:20 EST		0	42.57N, 83.03W
MACOMB COUNTY				
WARREN	05/15/07 15:20 EST		0	Hail (1.00 in)
	05/15/07 15:20 EST		0	42.52N, 83W
WAYNE COUNTY				
WESTLAND	05/15/07 15:20 EST		0	Thunderstorm Wind (EG 52 kt)
	05/15/07 15:20 EST		0	42.32N, 83.3W
A trained spotter reported large tree branches down.				
OAKLAND COUNTY				
BERKLEY	05/15/07 15:25 EST		0	Hail (0.88 in)
	05/15/07 15:25 EST		0	42.5N, 83.17W
OAKLAND COUNTY				
HUNTINGTON WOODS	05/15/07 15:25 EST		0	Hail (0.75 in)
	05/15/07 15:25 EST		0	42.48N, 83.12W
OAKLAND COUNTY				
SOUTHFIELD	05/15/07 15:29 EST		0	Hail (0.88 in)
	05/15/07 15:29 EST		0	42.47N, 83.28W
OAKLAND COUNTY				
MADISON HGTS	05/15/07 15:30 EST		0	Thunderstorm Wind (EG 56 kt)
	05/15/07 15:30 EST		0	42.45N, 83.13W
A trained spotter reported three trees down in Madison Heights.				
WAYNE COUNTY				

## Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
ALLEN PARK	05/15/07 15:30 EST		12K	Thunderstorm Wind (EG 52 kt)
	05/15/07 15:34 EST		0	42.25N, 83.22W
A trained spotter reported trees down, with one on a garage. Damages to the garage were estimated at roughly \$12K.				
<b>MACOMB COUNTY</b>				
WARREN	05/15/07 15:36 EST		0	Hail (0.88 in)
	05/15/07 15:36 EST		0	42.52N, 83W
<b>MACOMB COUNTY</b>				
WARREN	05/15/07 15:36 EST		0	Thunderstorm Wind (EG 56 kt)
	05/15/07 15:36 EST		0	42.52N, 83W
A trained spotter reported trees down in Warren.				
<b>MACOMB COUNTY</b>				
STERLING HGTS	05/15/07 15:44 EST		0	Thunderstorm Wind (EG 50 kt)
	05/15/07 15:44 EST		0	42.57N, 83.03W
An amateur radio operator reported large tree branches down in Sterling Heights.				
<b>MACOMB COUNTY</b>				
3.0 W MT CLEMENS	05/15/07 15:45 EST		0	Hail (0.75 in)
	05/15/07 15:45 EST		0	42.58N, 82.9289W
<b>MACOMB COUNTY</b>				
3.0 W MT CLEMENS	05/15/07 15:45 EST		0	Thunderstorm Wind (EG 52 kt)
	05/15/07 15:45 EST		0	42.58N, 82.9289W
A trained spotter reported large tree branches down.				
<b>ST. CLAIR COUNTY</b>				
2.0 E FAIR HAVEN	05/15/07 15:45 EST		1K	Thunderstorm Wind (MG 52 kt)
	05/15/07 15:45 EST		0	42.68N, 82.6107W
A trained spotter measured a 60 MPH wind gust and reported a sign partially blown from a building.				
<b>WAYNE COUNTY</b>				
ALLEN PARK	05/15/07 15:59 EST		0	Thunderstorm Wind (EG 56 kt)
	05/15/07 15:59 EST		0	42.25N, 83.22W
A trained spotter reported a tree 16 inches in diameter down.				
<b>MACOMB COUNTY</b>				
STERLING HGTS	05/15/07 16:06 EST		0	Thunderstorm Wind (EG 50 kt)
	05/15/07 16:06 EST		0	42.57N, 83.03W
A trained spotter reported large tree branches down.				
<b>OAKLAND COUNTY</b>				
1.0 NE GOODISON	05/15/07 16:30 EST		0	Thunderstorm Wind (EG 52 kt)
	05/15/07 16:30 EST		0	42.7402N, 83.1561W
A trained spotter estimated a 60 MPH wind gust.				
<b>MACOMB COUNTY</b>				
RICHMOND	05/15/07 16:35 EST		0	Thunderstorm Wind (EG 52 kt)
	05/15/07 16:35 EST		0	42.82N, 82.75W
A trained spotter reported large tree branches down.				
<b>MACOMB COUNTY</b>				

## Storm Data and Unusual Weather Phenomena - May 2007

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1.0 S ARMADA	05/15/07 16:46 EST		0	Hail (0.88 in)
	05/15/07 16:46 EST		0	42.8355N, 82.87W
<b>ST. CLAIR COUNTY</b>				
5.0 W PORT HURON	05/15/07 17:07 EST		0	Thunderstorm Wind (EG 52 kt)
	05/15/07 17:07 EST		0	42.98N, 82.5188W
A trained spotter reported large limbs down.				
<b>ST. CLAIR COUNTY</b>				
SMITHS CREEK	05/15/07 17:10 EST		0	Hail (0.75 in)
	05/15/07 17:10 EST		0	42.92N, 82.6W
<b>ST. CLAIR COUNTY</b>				
3.0 N SMITHS CREEK	05/15/07 17:12 EST		0	Thunderstorm Wind (EG 52 kt)
	05/15/07 17:12 EST		0	42.9634N, 82.6W
A trained spotter reported large limbs down.				
<b>LIVINGSTON COUNTY</b>				
GREGORY	05/15/07 17:30 EST		0	Thunderstorm Wind (EG 56 kt)
	05/15/07 17:30 EST		0	42.45N, 84.08W
A trained spotter estimated a 65 MPH wind gust and reported large tree branches and a flagpole blown down.				
<b>MACOMB COUNTY</b>				
3.0 WSW WASHINGTON	05/15/07 17:43 EST		0	Hail (0.75 in)
	05/15/07 17:43 EST		0	42.7034N, 83.0845W
<b>OAKLAND COUNTY</b>				
0.5 E STONY CREEK	05/15/07 17:43 EST		0	Hail (0.75 in)
	05/15/07 17:43 EST		0	42.7N, 83.11W
<b>LIVINGSTON COUNTY</b>				
FOWLerville	05/15/07 17:46 EST		0	Thunderstorm Wind (EG 52 kt)
	05/15/07 17:46 EST		0	42.67N, 84.07W
A trained spotter reported large tree branches down.				
<b>LIVINGSTON COUNTY</b>				
HOWELL	05/15/07 17:50 EST		0	Thunderstorm Wind (EG 52 kt)
	05/15/07 17:50 EST		0	42.6N, 83.93W
A National Weather Service employee reported 10 large tree limbs down across the north side of Howell.				
<b>LIVINGSTON COUNTY</b>				
2.0 S BRIGHTON	05/15/07 17:52 EST		20K	Thunderstorm Wind (EG 56 kt)
	05/15/07 17:52 EST		0	42.5011N, 83.77W
A National Weather Service employee reported trees down. One tree, a 50-foot pine, fell onto a house in Green Oak Township. Total property damage was estimated at roughly \$20K.				
<b>LIVINGSTON COUNTY</b>				
2.0 W HOWELL	05/15/07 17:52 EST		0	Thunderstorm Wind (EG 52 kt)
	05/15/07 17:52 EST		0	42.6N, 83.9693W
A trained spotter estimated a 60 MPH gust.				
<b>LIVINGSTON COUNTY</b>				
4.0 SE HOWELL	05/15/07 17:52 EST		0	Thunderstorm Wind (EG 56 kt)
	05/15/07 17:52 EST		0	42.5591N, 83.8745W
A trained spotter reported trees down.				

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<b>LIVINGSTON COUNTY</b>				
HARTLAND	05/15/07 17:55 EST		0	Thunderstorm Wind (EG 56 kt)
	05/15/07 17:55 EST		0	42.65N, 83.75W
A trained spotter reported three trees down.				
<b>LIVINGSTON COUNTY</b>				
HOWELL	05/15/07 17:55 EST		0	Thunderstorm Wind (EG 56 kt)
	05/15/07 17:55 EST		0	42.6N, 83.93W
An amateur radio operator reported trees down.				
<b>LIVINGSTON COUNTY</b>				
3.0 ESE HOWELL	05/15/07 18:00 EST		0	Thunderstorm Wind (MG 64 kt)
	05/15/07 18:00 EST		0	42.5834N, 83.8756W
An amateur radio operator measured a 74 MPH wind gust.				
<b>OAKLAND COUNTY</b>				
3.0 N FARMINGTON	05/15/07 18:05 EST		0	Thunderstorm Wind (EG 52 kt)
	05/15/07 18:05 EST		0	42.5134N, 83.37W
A trained spotter reported large tree branches down.				
<b>OAKLAND COUNTY</b>				
WALLED LAKE	05/15/07 18:06 EST		0	Thunderstorm Wind (EG 52 kt)
	05/15/07 18:06 EST		0	42.53N, 83.48W
A trained spotter estimated a 60 MPH wind gust.				
<b>OAKLAND COUNTY</b>				
4.0 N MILFORD	05/15/07 18:07 EST		0	Thunderstorm Wind (EG 52 kt)
	05/15/07 18:07 EST		0	42.6378N, 83.58W
An amateur radio operator reported large tree branches down.				
<b>OAKLAND COUNTY</b>				
COMMERCE	05/15/07 18:10 EST		2K	Thunderstorm Wind (EG 56 kt)
	05/15/07 18:10 EST		0	42.58N, 83.48W
A National Weather Service employee reported trees and wires down.				
<b>OAKLAND COUNTY</b>				
BLOOMFIELD HILLS	05/15/07 18:15 EST		0	Thunderstorm Wind (EG 52 kt)
	05/15/07 18:15 EST		0	42.58N, 83.23W
A trained spotter estimated a 60 MPH wind gust.				
<b>SHIAWASSEE COUNTY</b>				
PERRY	05/15/07 18:15 EST		0	Thunderstorm Wind (EG 56 kt)
	05/15/07 18:15 EST		0	42.82N, 84.22W
A trained spotter estimated a 65 MPH wind gust.				
<b>SHIAWASSEE COUNTY</b>				
PERRY	05/15/07 18:15 EST		4K	Thunderstorm Wind (EG 56 kt)
	05/15/07 18:20 EST		0	42.82N, 84.22W
Emergency management reported trees down and a barn damaged.				
<b>SHIAWASSEE COUNTY</b>				
BYRON	05/15/07 18:20 EST		25K	Thunderstorm Wind (EG 56 kt)
	05/15/07 18:20 EST		0	42.82N, 83.95W



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TV media reported trees down, with at least one falling through a home.

### GENESEE COUNTY

FENTON	05/15/07 18:22 EST		0	Hail (1.00 in)
	05/15/07 18:22 EST		0	42.8N, 83.7W

### OAKLAND COUNTY

5.0 NNE HOLLY	05/15/07 18:22 EST		0	Thunderstorm Wind (EG 56 kt)
	05/15/07 18:22 EST		0	42.8668N, 83.5823W

A trained spotter reported several trees down.

### OAKLAND COUNTY

CLARKSTON	05/15/07 18:25 EST		0	Thunderstorm Wind (EG 56 kt)
	05/15/07 18:25 EST		0	42.73N, 83.4W

A National Weather Service employee reported trees down.

### GENESEE COUNTY

4.0 SE GRAND BLANC	05/15/07 18:28 EST		0	Thunderstorm Wind (MG 54 kt)
	05/15/07 18:28 EST		0	42.8791N, 83.5642W

A trained spotter measured a 62 MPH wind gust.

### GENESEE COUNTY

1.0 NE GRAND BLANC	05/15/07 18:30 EST		50K	Thunderstorm Wind (EG 56 kt)
	05/15/07 18:30 EST		0	42.9302N, 83.606W

A local newspaper article reported that a 60-foot-tall tree fell and struck a chimney, sending the chimney and roof crashing through two stories of a home. The family of four were home at the time and all avoided injury. The insurance company estimated that the total property damage was at least \$50K.

### GENESEE COUNTY

FLINT	05/15/07 18:30 EST		75K	Lightning
	05/15/07 18:30 EST		0	43.03N, 83.68W

A local newspaper article reported that a house suffered heavy damage after a lightning strike ignited a fire. Total damages were roughly estimated at \$75K.

### GENESEE COUNTY

FLINT	05/15/07 18:33 EST		0	Thunderstorm Wind (EG 56 kt)
	05/15/07 18:33 EST		0	43.03N, 83.68W

A trained spotter reported a tree down.

### SHIAWASSEE COUNTY

4.0 N VERNON	05/15/07 18:33 EST		15K	Thunderstorm Wind (EG 56 kt)
	05/15/07 18:33 EST		0	42.9878N, 84.03W

Law enforcement reported that thunderstorm winds lifted a van and flipped it into the median.

### MACOMB COUNTY

WASHINGTON	05/15/07 18:40 EST		8K	Thunderstorm Wind (EG 56 kt)
	05/15/07 18:40 EST		0	42.72N, 83.03W

A trained spotter reported a power pole snapped in half by thunderstorm winds.

### OAKLAND COUNTY

LAKE ORION	05/15/07 18:40 EST		0	Thunderstorm Wind (EG 52 kt)
	05/15/07 18:40 EST		0	42.78N, 83.23W

A trained spotter reported large tree branches down.

### MACOMB COUNTY

## Storm Data and Unusual Weather Phenomena - May 2007

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
2.0 NW ROMEO	05/15/07 18:46 EST		0	Hail (0.75 in)
	05/15/07 18:46 EST		0	42.8204N, 83.0479W

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### LAPEER COUNTY

ALMONT	05/15/07 18:48 EST		10K	Thunderstorm Wind (EG 56 kt)
	05/15/07 18:48 EST	1	0	42.92N, 83.03W

A trained spotter reported trees down across a major highway. One of the trees fell on a vehicle. An occupant of the vehicle suffered minor injuries.

The first major severe weather event of the season resulted in widespread reports of wind damage and large hail. This event can be best described as having two parts. The first round of severe storms occurred well in advance of the actual cold front. One batch formed southwest of the Metro-Detroit area, and another formed in the Saginaw valley and thumb regions. A strong supercell moved across Huron County, producing 70 MPH wind gusts and baseball sized hail. A second and final round of storms developed along the cold front with a squall line actually moving from the southwest to the northeast. The squall line raced across the region and produced wind gusts in the 60-70 mph range. Numerous reports of wind damage were received in a swath stretching from a Jackson/Adrian line, northeast to a Flint/Imlay City line.

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### OAKLAND COUNTY

2.0 NNE HIGHLAND	05/30/07 17:50 EST		0	Thunderstorm Wind (EG 50 kt)
	05/30/07 17:50 EST		0	42.6567N, 83.585W

A National Weather Service employee reported large tree branches down.

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### OAKLAND COUNTY

3.0 WSW HIGHLAND	05/30/07 17:50 EST		0	Thunderstorm Wind (EG 50 kt)
	05/30/07 17:50 EST		0	42.6134N, 83.6545W

A trained spotter reported large tree branches down.

An isolated pulse severe event near Highland resulted in large tree branches down.